

COMHELTACWINGPAC
H-3 AD MAINTENANCE TECHNICIAN
OJT SYLLABUS

Name: _____ **Rate:** _____

1. Prerequisite to final certification is supervisor confidence gained through satisfactory task performance. Satisfactory task performance shall be monitored and documented on the individual's OJT syllabus.

2. Qualification entries will be made when an individual is considered fully qualified to perform tasks without supervision. Work center supervisors have qualification certification authority.

3. Qualification, once achieved, is considered current until:

- a. qualification is removed for cause by command
- b. individual transfers to another unit.

4. Entries shall have the qualifier's initials and dates; at no time will vertical lines be used between initials and dates. The work center supervisor's initials and dates are mandatory.

5. This syllabus is used to document OJT leading to job task qualification by the work center supervisor. OJT events shall be documented for all related tasks until the trainee is qualified. The work center supervisor may sign off qualification when satisfied the trainee is fully qualified to perform tasks without supervision. This may be accomplished after only one OJT event or it may require many; the decision rests with the work center supervisor. This OJT syllabus is to be maintained in a centralized location accessible to the trainee at all times. Once completed, this form will be filed on the Right Side, Section 3, of the Qualification/Certification Record. When designated as a CDI, CDQAR, or QAR, this form will be filed in the Certification/Designation section of the Qualification/Certification Record (Left Side) behind the Designation form.

6. The work center supervisor is responsible and accountable for reviewing any member's previous OJT. The work center LPO may conduct a proficiency review with the member. Signature of work center LPO below states that all previous OJT Skill Certifications were reviewed.

Legible Signature of Work Center LPO: _____
Date: _____

OJT/Instructor/Supervisor Sign off Key (print name then sign your initials):

| | | | |
|-------------|----------------|-------------|----------------|
| Name: _____ | Initials: ____ | Name: _____ | Initials: ____ |
| Name: _____ | Initials: ____ | Name: _____ | Initials: ____ |
| Name: _____ | Initials: ____ | Name: _____ | Initials: ____ |

| OJT TASK: | QUALIFIER | DATE | SUPERVISOR | DATE |
|--|-----------|------|------------|------|
| Perform the following tasks: | | | | |
| Fuel type (JP-4,JP-5, JP-8) adjustment | | | | |
| Idle speed (gas generator) adjustment | | | | |
| Topping (gas generator) adjustment | | | | |
| Power turbine max speed adjustment | | | | |
| Throttle valve adjustment | | | | |
| Engine speed control Rmv/Insp/Install | | | | |
| Emergency throttle Rmv/Insp/Install | | | | |
| Flexible drive shaft Rmv/Insp/Install | | | | |
| High speed shaft Rmv/Insp/Install | | | | |
| Lord mount (inbd) Rmv/Insp/Install | | | | |
| Lord mount (outbd) Rmv/Insp/Install | | | | |
| Engine rear support Rmv/Insp/Install | | | | |
| Fuel systems troubleshoot | | | | |
| Centrifugal purifier Rmv/Insp/Install | | | | |
| Fuel pump Removal/Install | | | | |
| Fuel control Removal/Insp/Install | | | | |
| Pilot valve Removal/Insp/Install | | | | |
| Flow divider Removal/Insp/Install | | | | |
| Fuel manifold block Removal/Insp/Install | | | | |
| Fuel control filter Removal/Insp/Install | | | | |
| Fuel filter (bendix/dynamic) Removal/Insp/Install | | | | |
| Aux. Flow valve Removal/Insp/Install | | | | |
| Stator vane actuator linkage Inspect/Adjust | | | | |
| Engine oil system troubleshoot | | | | |
| Oil pump Removal/Insp/Install | | | | |
| Auxiliary sump (tomato can) Removal/Insp/Install | | | | |
| Oil bypass filter Removal/Insp/Install | | | | |
| Oil relief valve Removal/Insp/Install | | | | |
| Oil filter Removal/Insp/Install | | | | |
| Oil tank Removal/Insp/Install | | | | |
| Ignition system troubleshoot | | | | |
| Igniter plug Removal/Insp/Install | | | | |
| Bleed air system troubleshoot | | | | |
| P3 Solenoid valve Removal/Insp/Install | | | | |

| OJT TASK: | QUALIFIER | DATE | SUPERVISOR | DATE |
|--|-----------|------|------------|------|
| Perform the following tasks: | | | | |
| Engine starter Removal/Insp/Install | | | | |
| Anti-ice valve Removal/Insp/Install | | | | |
| Intake duct Removal/Insp/Install | | | | |
| Engine low torque troubleshoot | | | | |
| Main gear box Removal/Insp/Install | | | | |
| MGB #1 Lube pump Removal/Insp/Install | | | | |
| MGB #2 Lube pump Removal/Insp/Install | | | | |
| Pump filters Removal/Insp/Install | | | | |
| Transmission low torque troubleshoot | | | | |
| Transmission garlock seals Removal/Insp/Install | | | | |
| Valance valve Removal/Insp/Install | | | | |
| Chip detector Removal/Insp/Install | | | | |
| Oil cooler pulley Removal/Insp/Install | | | | |
| Oil cooler blower Removal/Insp/Intall/Adjust/Align | | | | |
| Tail drive shaft (individual section) Removal/Insp/Install | | | | |
| Thomas coupling Removal/Insp/Install | | | | |
| Viscous damper bearing (individual section) Removal/Insp/Install | | | | |
| Intermediate gear box Removal/Insp/Install/Align | | | | |
| IGB Input seal and disconnect jaw Removal/Insp/Install | | | | |
| IGB Output seal Removal/Insp/Install | | | | |
| Tail gearbox Removal/Insp/Install/Align | | | | |
| Tail gearbox input seal Removal/Insp/Install | | | | |
| Tail gearbox output seal Removal/Insp/Install | | | | |
| Rotary rudder head Removal/Insp/Install | | | | |
| Pitch beam Removal/Insp/Install | | | | |
| Rotary rudder blades Removal/Insp/Install | | | | |
| Main rotor blades Removal/Insp/Install | | | | |
| Main rotor wing head Removal/Insp/Install | | | | |
| Main rotor head torque check | | | | |
| Rotating sissors | | | | |

| OJT TASK: | QUALIFIER | DATE | SUPERVISOR | DATE |
|--|-----------|------|------------|------|
| Removal/Insp/Install | | | | |
| Perform the following tasks: | | | | |
| Stationary sissors | | | | |
| Removal/Insp/Install | | | | |
| Bifilar Removal/Insp/Install | | | | |
| Pitch control rod | | | | |
| Removal/Insp/Install | | | | |
| Airframe fuel system troubleshoot | | | | |
| Airframe fuel filters | | | | |
| Removal/Insp/Install | | | | |
| Crossfeed valve | | | | |
| Removal/Insp/Install | | | | |
| Fuel mixing chambers | | | | |
| Removal/Insp/Install | | | | |
| Ejector unit Removal/Insp/Install | | | | |
| High level shut off valve | | | | |
| Removal/Insp/Install | | | | |
| Low level shut off valve | | | | |
| Removal/Insp/Install | | | | |
| Fuel/defuel valve | | | | |
| Removal/Insp/Install | | | | |
| Fuel boost pumps | | | | |
| Removal/Insp/Install | | | | |
| T-58 Engine | | | | |
| Removal/Insp/Install | | | | |
| APU | | | | |
| Removal/Insp/Install | | | | |
| Power Turbine | | | | |
| Removal/Insp/Install | | | | |
| Perform 7 Day Inspection | | | | |
| Perform 14 Day Inspection | | | | |
| Perform 28 Day Inspection | | | | |
| Perform 30 Hour Inspection | | | | |
| Perform 50 Hour Inspection | | | | |
| Perform 100 Hour Inspection | | | | |
| Perform 300 Hour Inspection | | | | |
| Perform 900 Hour Inspection | | | | |
| Perform Phase A Inspection | | | | |
| Perform Phase B Inspection | | | | |
| Perform Phase C Inspection | | | | |
| Perform Phase D Inspection | | | | |
| Perform Accept/Tranfer Inspection from/to AIMD | | | | |
| Preservation of T-58 engine | | | | |
| De-preservation of T-58 engine | | | | |